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OFFICIAL

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Burl, et al.

Appl. No.

10/642,358

Filed

August 15, 2003

For

SYSTEMS AND METHODS FOR THE AUTOMATED SENSING OF

MOTION IN A MOBILE ROBOT

USING VISUAL DATA

Examiner

LaRose

Group Art Unit

2623

Confirmation No.:

1624

AMENDMENT AND RESPONSE TO MARCH 29, 2004 OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

Applicants respectfully respond to the Office Action with mailing date of March 29, 2004 as set forth below. Claims 1-52 remain in the present application. Claim 53 has been added.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

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